

SOUTH DAKOTA WEEKLY CROP PROGRESS

Released: August 21, 2006 – 3:00 p.m. CST
For Week Ending August 20, 2006
SD-CW5533 Volume 55 Issue 33



AGRICULTURAL SUMMARY: Temperatures returned to near normal across the state last week, while scattered rainfall was welcomed for the second week in a row. The western three-quarters of the state remains below average for precipitation, especially since April 1. Topsoil moisture levels improved slightly last week. Row crop development continues to advance ahead of normal, while small grain harvest has been completed in most areas. Major farm activities included silage harvest, moving hay and grain, irrigating, and caring for livestock. Statewide, there were 5.4 days suitable for fieldwork.

This report is based on information from county extension educators, Farm Service Agency county directors, and other reporters across the state.

WEATHER INFORMATION: A change in the weather pattern has brought temperatures back to normal last week, ranging from 5 degrees below normal to 4 degrees above normal. Last week's high temperature was 101, reported in Milesville. The low temperature was a refreshing 42 degrees, reported in Custer. Onida received the most precipitation, at 2 inches.

SOIL CONDITION: Precipitation in many areas helped topsoil and subsoil moisture levels improve for the second week in a row. Topsoil moisture levels increased from 14 percent rated adequate two weeks ago to 37 percent rated adequate this week. Subsoil moisture levels improved to 24 percent rated adequate, compared to 11 percent two weeks ago.

FIELD CROPS REPORT: Showers across the state provided needed moisture for row crops to hold steady. Soybeans setting pods is near completion at 97 percent. Soybeans dropping leaves is at 7 percent which matches the five-year average. Corn has advanced to 73 percent in the dough stage and dented is at 31 percent; compared to the five-year averages of 61 percent dough and 17 percent dented. Corn has started maturing at 2 percent. Sorghum headed is almost complete, while sorghum turning color is reported at 55 percent, ahead of the five-year average of 29 percent. Corn silage harvest is 22 percent completed, compared to 6 percent last year, while sorghum silage harvest is at 28 percent, compared to 11 percent last year. Cutting silage is well ahead of last year due to the dry conditions. Sunflower blooming is at 91 percent, ray flowers dry at 26 percent and bracts yellow at 10 percent, which closely matches the five-year averages.

LIVESTOCK, PASTURE, AND RANGE REPORT: Cattle and sheep remain in mostly fair to good condition, while range and pasture conditions recovered slightly with the rainfall last week. Stock water supplies also recovered slightly, with 35 percent in adequate supply compared to only 31 percent last week. Second cutting of alfalfa hay is nearing completion, with the third cutting of alfalfa hay at 40 percent cut.

FEED AND WATER SUPPLIES COMPARISON AS OF AUGUST 20, 2006

RATING	FEED SUPPLIES			STOCK WATER SUPPLIES		
	This Year	Last Year	5-Yr Ave.	This Year	Last Year	5-Yr Ave.
Percent						
Very Short	17	3	11	34	15	21
Short	35	9	22	31	24	25
Adeq.	47	80	63	35	59	52
Surplus	1	8	4	0	2	2

SOIL MOISTURE CONDITIONS COMPARISON AS OF AUGUST 20, 2006

RATING	TOPSOIL			SUBSOIL		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Percent						
Very Short	29	48	27	46	54	24
Short	33	25	27	30	29	31
Adeq.	37	27	45	24	17	44
Surplus	1	0	1	0	0	1

CROPS AND LIVESTOCK CONDITIONS AS OF AUGUST 20, 2006

ITEM	V	POOR	POOR	FAIR	GOOD	EXCEL
Percent						
Corn		24	25	24	22	5
Soybeans		11	17	33	31	8
Sorghum		17	35	38	6	4
Sunflower		27	35	32	6	0
Alfalfa		29	30	29	11	1
Cattle		1	7	23	56	13
Sheep		0	3	18	57	22
Range & Pasture		33	33	26	8	0

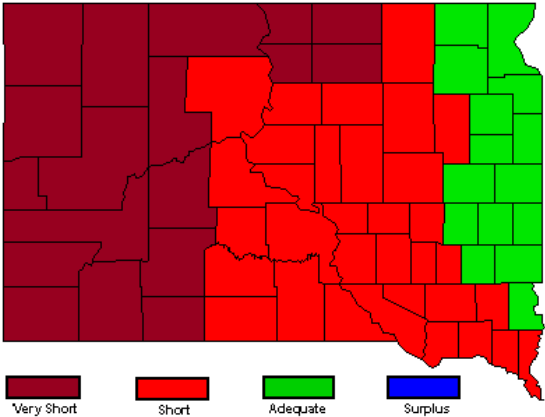
CROP PROGRESS AS OF AUGUST 20, 2006 1/

ITEM	This Week	Last Week	Last Year	5-Yr. Ave.
Percent				
Barley				
harvested	96	88	87	89
Corn				
silked	98	95	98	98
dough	73	54	63	61
dented	31	15	18	17
mature	2	0	0	2
silage harvested	22	16	6	7
Sorghum				
headed	97	90	97	90
coloring	55	34	22	29
mature	0	0	0	1
silage harvested	28	26	11	10
Soybeans				
setting pods	97	88	87	90
dropping leaves	7	4	4	7
Sunflower				
blooming	91	78	88	88
ray flowers dry	26	10	17	25
bracts yellow	10	2	4	10
Winter wheat				
Seeded	2	0	0	0
Alfalfa				
2 nd cutting	96	92	92	93
3 rd cutting	40	31	28	35

1/ Percents all acreage in or beyond each stage.

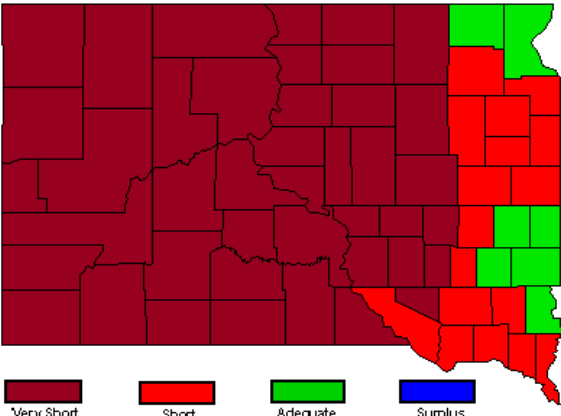
TOPSOIL MOISTURE

As of Sunday, August 20, 2006



SUBSOIL MOISTURE

As of Sunday, August 20, 2006



TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAYS

WEEK ENDING SUNDAY, AUGUST 20, 2006

Dist.	Station	Temperature Past Week				Precipitation					Growing Degree Days		
		Average	Departure from Normal	High	Low	Total			Departure from Normal		Accum. Total	Departure from Normal	
						Current Week	Since Jan. 1	Since Apr. 1	Since Jan. 1	Since Apr. 1			Since Apr. 1
-----Degrees-----													
NW	Bison	73	2	92	54	0.87	7.22	5.01	-5.87	-6.12	2393	560	
	Buffalo	70	0	94	53	0.37	7.36	6.80	-3.17	-2.55	2185	443	
	Dupree	73	0	98	50	0.88	7.66	5.85	-5.26	-5.38	2532	518	
	McIntosh	73	2	93	53	1.44	7.88	6.82	-4.62	-4.21	2494	605	
	Newell	70	-2	92	49	0.00	9.40	7.96	-2.09	-2.03	2262	435	
	Timber Lake	72	2	93	51	0.70	5.58	4.35	-7.95	-7.22	2434	505	
NC	Aberdeen	70	-1	92	49	0.69	11.02	9.98	-2.82	-1.68	2215	265	
	Eureka	72	3	92	51	0.57	7.82	7.19	-4.92	-3.97	2452	636	
	Faulkton	70	-1	95	52	1.10	7.95	6.56	-6.02	-5.31	2395	488	
	Mobridge	73	2	97	52	0.51	4.38	3.85	-8.50	-7.13	2633	653	
	Roscoe	69	-3	92	49	0.42	9.06	8.32	-5.32	-4.14	2147	239	
NE	Britton	72	1	89	51	0.30	13.33	11.62	-0.48	-0.48	2414	429	
	Clear Lake	68	-3	84	53	0.46	14.41	12.28	-3.00	-2.22	2041	123	
	Sisseton	69	-3	87	51	0.88	13.57	12.00	-1.69	-0.83	2218	188	
	Webster	70	-2	85	54	0.50	14.89	13.42	-0.57	0.25	2161	249	
	Watertown	70	-2	87	50	0.14	9.57	8.35	-6.55	-5.24	2182	258	
WC	Faith	71	-3	94	54	0.48	7.63	6.18	-5.38	-5.02	2492	491	
	Milesville	74	2	101	51	1.35	9.50	7.85	-4.23	-3.96	2633	500	
	Long Valley	75	2	96	50	0.49	8.46	6.67	-5.62	-5.54	2635	535	
	Philip	74	-1	100	46	0.21	6.40	4.34	-6.13	-6.55	2656	463	
	Rapid City	73	3	99	50	0.43	7.89	6.35	-4.84	-4.44	2488	686	
	Spearfish	73	4	90	54	0.09	11.98	9.85	-4.53	-3.87	2367	644	
C	Chamberlain	72	-3	91	54	1.03	7.98	5.46	-5.55	-6.30	2627	313	
	Highmore	74	2	93	54	0.67	10.26	8.94	-4.61	-3.86	2651	559	
	Huron	72	1	90	54	0.53	9.87	9.04	-5.17	-3.25	2449	368	
	Onida	73	0	98	53	2.00	11.42	9.50	-2.65	-2.24	2536	381	
	Pierre	74	0	99	54	0.90	6.85	5.39	-7.42	-6.84	2735	523	
EC	Brookings	68	0	83	48	0.32	14.18	12.16	-2.26	-2.30	2016	267	
	Madison	69	-2	83	49	0.05	13.10	11.30	-3.98	-2.67	2168	264	
	Mitchell	70	-3	86	53	0.95	16.76	14.31	0.94	1.12	2307	69	
	Sioux Falls	70	-2	84	50	0.35	19.44	15.92	3.27	2.54	2363	264	
SW	Custer	65	0	90	42	0.17	12.47	9.86	-2.26	-2.99	1518	327	
	Hot Springs	73	1	97	49	0.27	9.85	6.30	-2.42	-4.48	2379	391	
	Oelrichs	71	-3	99	46	0.42	12.12	9.49	-0.90	-1.61	2391	316	
	Porcupine	71	-2	97	44	0.16	11.43	8.34	-1.07	-2.68	2357	339	
SC	Murdo	73	1	97	54	0.16	8.31	5.35	-5.72	-6.42	2674	594	
	Winner	71	-5	89	57	0.30	11.35	8.47	-6.59	-6.64	2759	341	
SE	Armour	72	-2	90	55	0.58	14.08	12.15	-2.71	-1.76	2658	341	
	Centerville	71	0	85	53	1.26	16.28	13.88	-1.74	-1.36	2380	259	
	Marion	70	-2	84	52	1.07	17.77	14.73	0.79	0.74	2269	188	
	Pickstown	72	-2	91	55	0.91	16.81	13.66	0.89	0.23	2522	259	
	Vermillion	70	-4	87	51	0.50	14.08	10.98	-3.70	-4.17	2741	325	
	Yankton	72	-1	88	52	0.46	17.17	12.47	0.02	-2.17	2500	276	

SOURCE: National Weather Service, provided by AWIS, Inc.